

CLAIMS

1. A lens control apparatus, comprising:  
a rotary operation member;  
state detecting means for detecting a rotating state of said rotary operation member;  
a conversion circuit which converts a detection signal provided by said state detecting means into a position signal indicative of a position of a lens, said lens being driven on the basis of the position signal outputted from said conversion circuit; and  
conversion characteristic changing means for changing a conversion characteristic of said conversion circuit.

2. A lens control apparatus according to claim 1, wherein said state detecting means comprises a rotary encoder and means for counting number of pulses per unit time outputted from said rotary encoder.

3. A lens control apparatus according to claim 1, wherein said lens is a focusing lens constituting a camera lens.

4. A lens control apparatus according to claim 2, wherein the conversion characteristic includes a first characteristic for moving said lens fast relative to the number of outputted pulses and a second characteristic

for moving said lens slowly relative to the number of outputted pulses.

5. A lens control apparatus according to claim 1, further comprising display means for displaying the current conversion characteristic.

6. A focusing lens control apparatus, comprising:  
a rotary operation member;  
a measuring circuit, having a rotary encoder coupled with said rotary operation member, which counts number of pulses per unit time outputted from said rotary encoder; and

a conversion circuit which converts a measurement output of said measuring circuit into a position signal indicative of a position of a focusing lens, wherein the position of said focusing lens is controlled on the basis of the position signal outputted from said conversion circuit.

7. A focusing lens control apparatus according to claim 6, further comprising characteristic changing means for changing a conversion characteristic of said conversion circuit.

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